

Date: Monday, 20/04/2009 2:40:26 PM
 User: Julie Dawson

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : DART 4-MAN 3-POINT AFT FACING SHOULDER HARNESS ASSEMBLY
Job Number : 47323	
Estimate Number : 12867	
P.O. Number :	Part Number : D412702045B
This Issue : 20/04/2009 S.O. No. :	Drawing Number : IIN D412-702 REV E
Prsht Rev. : NC	Project Number : N/A
First Issue : / / Type : SMALL /MED FAB	Drawing Revision : E
Previous Run : 46212	Material :
Written By :	Due Date : 01/05/2009 Qty: 1 Um: Each
Checked & Approved By : <u>JLD 09 04 20</u>	
Comment : est rev A 07.05.10 new issue EC Est Rev:B 07-07-06 As per Rev E JLM	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL

Photocopy bluefile & type labels per PPP D412-702-045B CHG003

2.0	D412702111B	Harness Assembly
-----	-------------	------------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

HARNESS ASSEMBLY

3.0	D412702113B	Harness Assembly
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

HARNESS ASSEMBLY

4.0	D3572041	Guide Assembly
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

GUIDE ASSEMBLY

5.0	AN416A	Bolt
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bolt

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 20/04/2009 2:40:26 PM
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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 4-MAN 3-POINT AFT FACING SHOULDER HARNESS
ASSEMBLY

Job Number: 47323

Part Number: D412702045B

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

AN425A

BOLT



Comment: Qty.: 4.0000 Each(s)/Unit Total: 4.0000 Each(s)
BOLT

104438

88 09/04/28 (X)

7.0

AN960JD416

Washer



Comment: Qty.: 20.0000 Each(s)/Unit Total: 20.0000 Each(s)
Washer
batch: M110363

88 09/04/28 (X)

8.0

MS21042L4

Nut



Comment: Qty.: 6.0000 Each(s)/Unit Total: 6.0000 Each(s)
Nut
batch: M110450

88 09/04/28 (X)

9.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

8 09/05/12 (X)

10.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-702-045B CHG003

Location: _____

PPP Rev: _____

Rev A

88 09/05/12 (X)

11.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

09/05/13 (X)

Job Completion



MF 09-05-12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.0 INSTALLATION PROCEDURE FOR 3-POINT SHOULDER HARNESS KITS

This section provides installation instructions for the D412-702-041A/-043A/-045A/-047A/-049A and the D412-702-041B/-043B/-045B/-047B/-049B kits. The only difference between the D412-702-041A/-043A/-045A/-047A/-049A kits and the D412-702-041B/-043B/-045B/-047B/-049B kits is in the attachment of the shoulder belts to the lap belts, as shown in **Figures 4.1 and 4.2**.

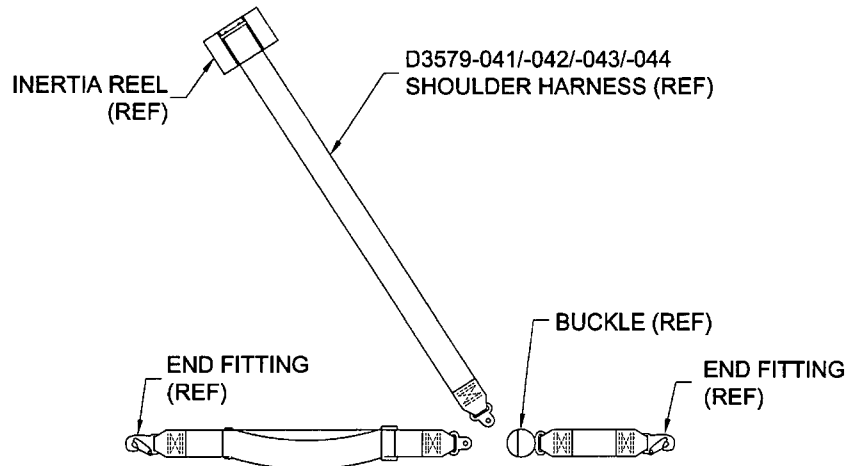


FIGURE 4.1. D412-702-041A/-043A/-045A/-047A/-049A SHOULDER HARNESSES

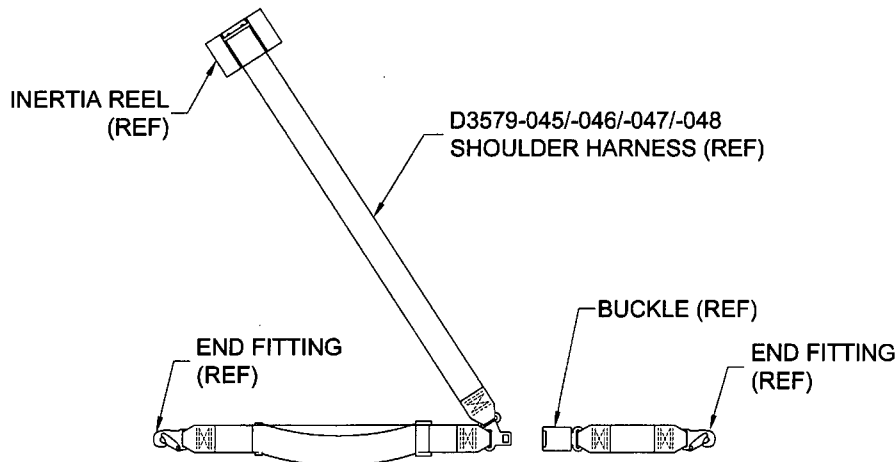


FIGURE 4.2. D412-702-041B/-043B/-045B/-047B/-049B SHOULDER HARNESSES

4.1 Installation of the Dart 3-Point 13-Man Shoulder Harness Kits (D412-702-041A/-041B)

The Dart D412-702-041A kit provides shoulder harnesses for all 13 passenger seating positions and contains all the components of the D412-702-043A, D412-702-045A and D412-702-047A kits. The Dart D412-702-041B kit provides shoulder harnesses for all 13 passenger seating positions and contains all of the components of the D412-702-043B, D412-702-045B and D412-702-047B kits. Install per Sections 4.2, 4.3 and 4.5 of this IIN.

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Revision: **E**
Date: 07.06.27